# Belinea

**20,1"** Active screen size

**MVA** Premium MVA panel for large viewing angle

Integrated speakers

**+DVI** Additional digital connection for optimum image performance

# Belinea 2080 S1

## Multifunctional high-end solution

**The Belinea 2080 S1 not only provides ergonomic features such as height adjustability and a pivot function, but also excellent image quality. Its premium MVA panel and short response time means it can be recommended in particular for professional users.**

Thanks to MVA technology it achieves a large 178° horizontal and vertical viewing angle - an advantage when several people have to view the screen at the same time. The excellent 1000:1 contrast value ensures sharp, brilliant pictures, as does the high resolution of 1600 x 1200 pixels. The DVI connection provides direct transfer of image information without conversion losses. The short 8 ms (g/g) response time guarantees flicker-free image depiction - ideal for multimedia applications. With its elegant SilverBlackStyle we recommend the Belinea 2080 S1 for prestigious workstations in public locations.

### Highlights:

- 20.1 inch (51.05 cm)
- 8 ms response time (g/g)
- Resolution: 1600x1200
- analog (D-Sub) and digital (DVI-D)
- Contrast ratio 1000:1
- Height adjustable, swivel-mounted, can be rotated

### Application areas:

- Document management
- Consultancy workstations
- DTP applications
- Designers and CAD-/CAM users
- Video animations, multimedia applications, games

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Jahre Garantie inkl. Panel und Backlight

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

MAXDATA UK Limited, The MAXDATA Centre, Downmill Road, Bracknell, Berkshire, RG12 1QS, UK, www.maxdata.co.uk

05/2006 © All rights reserved, all statements subject to change. Art. No. 112008

Belinea

**Belinea 2080 S1 Art. No. 11 20 08**
**Technical data**

## Panel characteristics

| | |
|---|---|
| Screen size | 20,1“ |
| Screen size in inches (visible) | 20,1 |
| Screen size in cm (visible) | 51,05 |
| Maximum picture size (W x H) in mm | 408 x 306 |
| Physical resolution | 1.9 Mega Pixel (1600 x 1200) |
| Dot pitch (H x W) in mm | 0.255 x 0.255 |
| Panel technology | Prem. MVA |
| Presentable colours | 16.7 million |
| Brightness in cd/m² (typ.) | 300 |
| Contrast ratio (typ.) | 1000:1 |
| Viewing angle, h/v (CR > 5:1) | 178° / 178° |
| Viewing angle, h/v (CR > 10:1) | 178° / 178° |
| Response time in ms | 8 g/g |

## Electrical data

| | |
|---|---|
| Horizontal frequency in kHz | 30-83 |
| Vertical frequency in Hz | 50-85 |
| Max. bandwidth (dot rate) in MHz | 162 |
| Input voltage 100-240V, 50-60 Hz | • |
| Max. power consumption in watts (on/sleep) | 54 / 2 |

## Features

| | |
|---|---|
| Speakers | 2 x 1 watt |
| Height adjustable in mm | 110 |
| Rotatable through 90° | • |
| Power supply internal / external | • / – |
| Tilt angle, forwards / backwards | 22° / 5° |
| Swivel-mounted to right / left | 45° / 45° |
| Colour | SilverBlack style |

## OSD / setting options

| | |
|---|---|
| Brightness / contrast | • / • |
| Clock / phase | • / • |
| Image position (horizontal / vertical) | • / • |
| Auto-setup / reset | • / • |
| Colour temp. (5500K, 6500K, 9300K, User, SRGB) | – / • / • / • / • |
| Full image / 1:1 depiction | • / – |
| Frequency display / video signal switching | • / • |
| Volume | – |
| Monitor controls | |
| -AutoSetup / brightness / contrast | • / • / • |
| -Volume / menu / power | • / • / • |

## Max. image refresh rates in Hz for resolution analogue / digital

| | |
|---|---|
| 640 x 480 | 85 / 85 |
| 800 x 600 | 85 / 85 |
| 1024 x 768 | 85 / 85 |
| 1152 x 864 | 85 / 85 |
| 1280 x 1024 | 75 / 75 |
| 1600 x 1200 | 60 / 60 |

## Test certificates / standards

| | |
|---|---|
| Plug & Play: | |
| -DDC 2B / DDC-CI | • / – |
| Ergonomics: | |
| -TÜV Ergo (ISO 13406-II) / TCO99 / TCO03 | • / – / • |
| Security: | |
| -TÜV GS / CE | • / • |
| Power Management: | |
| -Energy Star / Energy Label / TCO99 / TCO03 | • / – / – / • |
| MAC compliant | • |
| Anti-theft device: | |
| -Kensington Lock compliant | • |
| VESA mounting compliant (hole spacing in mm) | 100 x 100 |

## Connections

| | |
|---|---|
| Analogue: D-SUB 15 pin mini | • |
| Digital: DVI-D (24-pin) | • |
| Headphone connection / Audio input | – / • |
| USB (1 up/3 down) | – |

## Accessories

| | |
|---|---|
| Manual (CD / Print) | • / – |
| Power cable (1.8 m) | • |
| Video cable D-Sub 15 pin mini (1.8 m) | • |
| DVI-D cable, 1.8 m (optional) | • (Art. No. 30 86 91) |
| Audio cable (1.8 m) / USB cable | • / – |
| Pivot software (optional) | • (Art. No. 80 31 64) |

## Dimensions

| | |
|---|---|
| Size (W x H x D) in mm | 459 x 412 x 221 |
| Size (W x H x D) in mm without stand | 459 x 372 x 65 |
| Net / gross weight in kg | 8,1 / 9,3 |

## Service

| | |
|---|---|
| 3 years swap out warranty incl. panel and backlight | • |

Belinea is the monitor brand of MAXDATA.

**With compliments:**